

DT03 Rec'd PCT/PTO 11 FEB 2005

Box-508

Docket No.: 1546.1004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Chi Bom CHAE, et al.

Serial No. 09/913,956

Group Art Unit: Unassigned

Filed: August 21, 2001

Examiner: Not yet assigned

For: ARGININE-RICH ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR PEPTIDES
THAT INHIBIT GROWTH AND METASTASIS OF HUMAN TUMOR CELLS BY
BLOCKING ANGIOGENESIS

RESPONSE TO NOTICE OF DEFECTIVE RESPONSE

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

This Response is in reply to the Notice OF Defective Response mailed January 12, 2005.
The response to the Notice is due February 12, 2005.

IN THE COMPUTER DISKS AND HARDCOPY:

Included are two computer disks with a copy of the "Sequence Listing" in computer readable form as required by 37 CFR 1.821(e), together with a hardcopy printout of the "Sequence Listing." Please note that the "Sequence Listing" has been amended to include the names of the individual inventors in <110>, the current docket number in <130>, the current application serial number in <140>, the current filing date in <141>, and the software used to generate the sequence listing in <170>. An Annotated Sheet Showing Changes and a Replacement Sheet are provided. Please replace the Sequence Listing as filed with the 1546.1004 CORRECTED 2.11.05.ST25.txt for the Sequence Listing. As indicated in a telephone conference with Anne Marie Corrigan of the USPTO on February 11, 2005, the term "Peptide" in lines 223 has been corrected to recite "Synthetic construct."

REMARKS

Enclosed herewith are two computer disks showing the sequences set forth in the "Sequence Listing" which were submitted to the USPTO on August 21, 2001, together with

updates to show the current information (see above). Also enclosed are a hardcopy of the sequences listed on the computer disks and Statements Regarding Sequence Listing. Please replace the Sequence Listing as filed with the sheet marked 1546.1004 CORRECTED 2.11.05.ST25.txt for the Sequence Listing. If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date:

February 11, 2005

By:

Darleen J. Stockley
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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U.S. APPLICATION NUMBER NO.

09/913,956

FIRST NAMED APPLICANT

Korea Greencross Corp

ATTY. DOCKET NO.

1546.1004

INTERNATIONAL APPLICATION NO.

PCT/KR99/00796

LA. FILING DATE

12/21/1999

PRIORITY DATE

06/01/1998

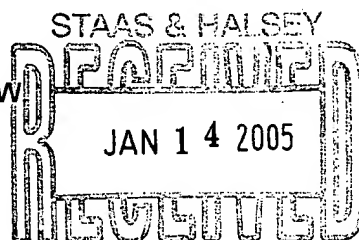
21171

STAAS & HALSEY LLP

SUITE 700

1201 NEW YORK AVENUE, N.W.

WASHINGTON, DC 20005



CONFIRMATION NO. 5954

371 FORMALITIES LETTER



OC000000014934616

Date Mailed: 01/12/2005

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 08/21/2001
- Information Disclosure Statements filed on 10/21/2004
- Biochemical Sequence Diskette filed on 11/04/2004
- Oath or Declaration filed on 08/21/2001
- Biochemical Sequence Listing filed on 08/21/2001
- Request for Immediate Examination filed on 08/21/2001
- U.S. Basic National Fees filed on 08/21/2001

Applicant's response filed 11/04/2004 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 01/04/2002 have not been completed.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
 - APPLICANT MUST PROVIDE:

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Additionally the following defects have been observed:

- The International Search Report has not be supplied, the basic National Filing Fee has been adjusted to reflect this omission.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

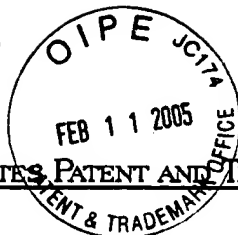
*A copy of this notice **MUST** be returned with the response.*

DARRELL C COTTMAN

Telephone: (703) 305-3693

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/913,956	PCT/KR99/00796	1546.1004



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APPLICATION NUMBER	FILING OR 371(c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/913,956		Korea Greencross Corp	1546.1004

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 1201 NEW YORK AVENUE, N.W.
 WASHINGTON, DC 20005

CONFIRMATION NO. 5954

WITHDRAWAL NOTICE

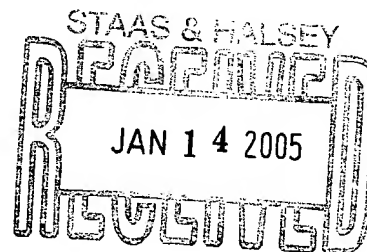


OC000000013898516

Date Mailed: 01/12/2005

WITHDRAWAL OF PREVIOUSLY SENT NOTICE

The Notice of Abandonment mailed on 11/24/2003 was sent in error and is hereby withdrawn. A corrected Notice is enclosed. The time period for reply runs from the mail date of the corrected Notice. The Office regrets any inconvenience the error may have caused.

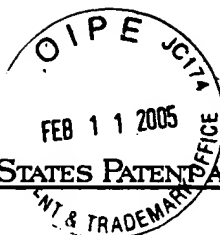


*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



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PART 2 - COPY TO BE RETURNED WITH RESPONSE